

| L Number | Hits  | Search Text   | DB                             | Time stamp          |
|----------|-------|---|--------------------------------|---------------------|
| 1        | 1     | 5572382.pn.   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>10:19 |
| 2        | 9     | ("4561035"   "4563824"   "4683505"  <br>"4754351"   "4933927"   "5043973"  <br>"5130870"   "5214326"   "5216304").PN.     | USPAT                          | 2003/02/03<br>10:13 |
| 3        | 1     | 5572382.pn. and (method or process)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>10:54 |
| 4        | 0     | 5572382.pn. and (clamp or clamping or<br>clamped)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>11:40 |
| 5        | 1     | 4683505.pn.   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>11:40 |
| 6        | 7     | ("3159050"   "3817088"   "3854347"  <br>"3964341"   "4224648"   "4358803"  <br>"4561035").PN.                             | USPAT                          | 2003/02/03<br>11:40 |
| 7        | 19    | 4683505.URPN.   | USPAT                          | 2003/02/03<br>11:41 |
| 8        | 7     | ("3159050"   "3817088"   "3854347"  <br>"3964341"   "4224648"   "4358803"  <br>"4561035").PN.                             | USPAT                          | 2003/02/03<br>12:22 |
| 9        | 19    | 4683505.URPN.   | USPAT                          | 2003/02/03<br>12:22 |
| 10       | 122   | 360/98.08.ccls. and disc and hub and<br>(clamp or clamped or clamping) and (motor<br>or rotor)                            | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>12:42 |
| 11       | 109   | 360/98.07.ccls. and disc and hub and<br>(clamp or clamped or clamping) and (motor<br>or rotor)                            | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>12:42 |
| 12       | 0     | 360/98.ccls. and disc and hub and (clamp<br>or clamped or clamping) and (motor or<br>rotor)                               | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/03<br>12:42 |
| -        | 169   | 29/603.03.ccls.   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>16:58 |
| -        | 168   | 29/603.03.ccls. and disc  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>16:59 |
| -        | 61    | 29/603.03.ccls. and disc and hub  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:00 |
| -        | 40    | 29/603.03.ccls. and disc and hub and<br>(clamp or clamped or clamping)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:00 |
| -        | 40    | 29/603.03.ccls. and disc and hub and<br>(clamp or clamped or clamping) and (motor<br>or rotor)                            | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:18 |
| -        | 3     | ("6094804"   "6158112"   "6295717").PN.   | USPAT                          | 2003/01/31<br>17:12 |
| -        | 0     | 6453541.URPN.   | USPAT                          | 2003/01/31<br>17:14 |
| -        | 45    | (29/729,732,737,757,759,760,596).ccls.<br>and disc and hub and (clamp or clamped or<br>clamping) and (motor or rotor)     | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:24 |
| -        | 1     | 6453541.pn. and disc and hub and (clamp<br>or clamped or clamping) and (motor or<br>rotor)                                | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:29 |
| -        | 1     | 6453541.pn. and disc and hub and (clamp<br>or clamped or clamping) and (motor or<br>rotor) and (balanc\$3 or unbalanc\$3) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:37 |
| -        | 1     | 6094804.pn. and disc and hub and (clamp<br>or clamped or clamping) and (motor or<br>rotor) and (balanc\$3 or unbalanc\$3) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/01/31<br>17:37 |
| -        | 36038 | parallel and disk and (balanc\$3 or<br>unbalanc\$3)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:02 |

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| - | 4903 | parallel and ((method or process) with disk) and (balanc\$3 or unbalanc\$3)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:03 |
| - | 2141 | parallel and ((method or process) with disk) and (balanc\$3 or unbalanc\$3) and motor  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:04 |
| - | 640  | parallel and ((method or process) with disk) and (balanc\$3 or unbalanc\$3) and motor and (clamp\$3)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:04 |
| - | 129  | parallel and ((method or process) with (assembling or manufacturing or making or producing) with disk) and (balanc\$3 or unbalanc\$3) and motor and (clamp\$3)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:06 |
| - | 113  | parallel and ((method or process) with (assembling or manufacturing or making or producing) with disk) and (balance or balanced or balancing) and motor and (clamp or clamped or clamping)                               | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:28 |
| - | 134  | (press or pressing or push or pushing) and ((method or process) with (assembling or manufacturing or making or producing) with disk) and (balance or balanced or balancing) and motor and (clamp or clamped or clamping) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>15:29 |
| - | 3    | ("3716845"   "3974524"   "5975839").PN.  | USPAT                          | 2003/02/02<br>16:03 |
| - | 0    | 6421199.URPN.  | USPAT                          | 2003/02/02<br>16:07 |
| - | 12   | ("3817088"   "4676672"   "4683505"   "4739425"   "4870703"   "5014146"   "5016131"   "5043973"   "5521772"   "5537272"   "5572382"   "5811678").PN.  | USPAT                          | 2003/02/02<br>16:27 |
| - | 10   | ("4385335"   "4481552"   "4563824"   "4628379"   "4644792"   "4797873"   "4825314"   "4839880"   "4910624"   "4933927").PN.  | USPAT                          | 2003/02/02<br>17:01 |
| - | 8    | ("3477727"   "4125883"   "4689782"   "4709283"   "4764828"   "4797873"   "4825314"   "4839880").PN.  | USPAT                          | 2003/02/02<br>17:10 |
| - | 15   | 4933927.URPN.  | USPAT                          | 2003/02/02<br>17:11 |
| - | 123  | Disk with centering with (method or process or apparartus)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>17:24 |
| - | 275  | Disk with centering with (method or process or apparartus)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>17:24 |
| - | 60   | (Disk with centering with (method or process or apparartus)) not (spin or spinning or rotate or rotating or speed or speeding)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>17:25 |
| - | 60   | (disk with centering with (method or process or apparartus)) not (spin or spinning or rotate or rotating or speed or speeding)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>17:52 |
| - | 27   | (disk with centering with (method or process or apparartus)) and (pressor pressing or push or pushing) not (spin or spinning or rotate or rotating or speed or speeding)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:31 |
| - | 31   | (disk with centering with (method or process or apparartus)) and (press or pressing or push or pushing) not (spin or spinning or rotate or rotating or speed or speeding)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>17:31 |
| - | 157  | (disk with centering with (method or process or apparartus)) and (press or pressing or push or pushing)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:02 |
| - | 22   | (disk with centering with (method or process or apparartus)) with (press or pressing or push or pushing)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:07 |

|   |      |   |                                |                     |
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| - | 2034 | (disk with centering) and (press or pressing or push or pushing)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:09 |
| - | 1532 | (disk with centering) and (press or pressing or push or pushing) and diameter   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:10 |
| - | 12   | (disk with centering) and ((press or pressing or push or pushing) near diameter)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:10 |
| - | 193  | (disk with centering) and ((press or pressing or push or pushing) with diameter)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:10 |
| - | 55   | (disk with centering) and ((press or pressing or push or pushing) with diameter) and hub  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:21 |
| - | 250  | (centering) and ((press or pressing or push or pushing) with diameter) and hub  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:22 |
| - | 125  | (centering) and ((press or pressing or push or pushing) with diameter) and hub and half   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:23 |
| - | 125  | (centering) and ((press or pressing or push or pushing) with diameter) and hub and half   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:32 |
| - | 497  | (centering with (slide or sliding or press or pressing or push or pushing)) and half not (spin or spinning or rotate or rotating or speed or speeding)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>19:13 |
| - | 379  | (method or process or apparatus) and (centering with (slide or sliding or press or pressing or push or pushing)) and half not (spin or spinning or rotate or rotating or speed or speeding)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:34 |
| - | 0    | ((method or process or apparatus) adj (centering with (slide or sliding or press or pressing or push or pushing))) and half not (spin or spinning or rotate or rotating or speed or speeding) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:35 |
| - | 41   | ((method or process or apparatus) with (centering with (slide or sliding or press or pressing or push or pushing))) and half not (spin or spinning or rotate or rotating or turn or turning)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>18:36 |
| - | 3    | ("6094804"   "6158112"   "6295717").PN.   | USPAT                          | 2003/02/02<br>19:02 |
| - | 9    | ("4224648"   "4272795"   "4358803"   "4697216"   "4933927"   "4989107"   "5010427"   "5121272"   "5610900").PN.   | USPAT                          | 2003/02/02<br>19:10 |
| - | 2    | (centering or centered) with disk with (three adj point near contact)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>19:15 |
| - | 1    | (centering or centered) with disk with (two adj point near contact)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>19:25 |
| - | 3    | (centering or centered) with disk with (two adj (point near contact))   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/02/02<br>19:26 |
| - | 7    | ("3159050"   "3817088"   "3854347"   "3964341"   "4224648"   "4358803"   "4561035").PN.   | USPAT                          | 2003/02/02<br>19:30 |
| - | 7    | ("3159050"   "3817088"   "3854347"   "3964341"   "4224648"   "4358803"   "4561035").PN.   | USPAT                          | 2003/02/02<br>19:37 |
| - | 19   | 4683505.URPN.   | USPAT                          | 2003/02/02<br>19:38 |